A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B23/087 G11E G11B23/00

G11B23/03

G11B27/11

G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
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Y	US 6 044 046 A (DIEZMANN NILS 28 March 2000 (2000-03-28) the whole document	1-5		
Y	US 5 971 281 A (LEONHARDT MIC AL) 26 October 1999 (1999-10- column 5, line 10 -column 6, figures 4-6	1-5		
X	EP 0 251 210 A (MEDIA SECURIT ASSOCIA) 7 January 1988 (1988 column 5, line 26 -column 6,	3-01-07)	1	
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X Furt	her documents are listed in the continuation of box C.	X Patent family members	are listed in annex.	
Special categories of cited documents:  A* document defining the general state of the art which is not considered to be of particular relevance  E* earlier document but published on or after the international filing date  L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O* document referring to an oral disclosure, use, exhibition or		"Y" document of particular releval cannot be considered to invo	nflict with the application but cliple or theory underlying the nce; the claimed invention or cannot be considered to en the document is taken alone nce; the claimed invention olve an inventive step when the	
other	ent published prior to the international filing date but	document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art.		

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Form PCT/ISA/210 (second sheet) (July 1992)

Name and mailing address of the ISA

document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

30 September 2003

"&" document member of the same patent family

09/10/2003

Sozzi, R

Authorized officer

Date of mailing of the international search report

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